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1. (Original) A satellite communications system for distributing information to user terminals located within a plurality of spot beams, the satellite communications system comprising:

a communications satellite in a geosynchronous orbit,

a plurality of hubs each located within a respective spot beam, and adapted to:

route information received from a first user terminal located within a first spot
beam via the communications satellite to a second user terminal located within a selected one of
the spot beams via the communications satellite;

wherein the communications satellite is adapted to:

receive the information according to a first protocol from the first user terminal;
transmit the information according to the first protocol to a first hub located within a selected one of the spot beams;

receive the information according to a second protocol from the first hub; and transmit the information according to the second protocol to a second user terminal located within a selected one of the spot beams.

- 2. (Original) The satellite communications system according to Claim 1 wherein each of the spot beams is spatially isolated from the other spot beams.
- 3. (Original) The satellite communications system according to Claim 1 wherein the first hub is located within the first spot beam.
- 4. (Original) The satellite communications system according to Claim 1 wherein the first hub located within one of the spot beams other than the first spot beam.
- 5. (Original) The satellite communications system according to Claim 1 wherein the communications satellite is further adapted to:

transmit the information to the second user terminal at a first frequency; and transmit the information at a second frequency to a third user terminal located within a selected one of the spot beams.

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6. (Original) The satellite communications system according to Claim 1 wherein the communications satellite is further adapted to:

transmit the information to the second user terminal at a first polarization; and transmit the information at a second polarization to a third user terminal located within a selected one of the spot beams.

- 7. (Original) The satellite communications system according to Claim 1 further comprising a network control center adapted to assign frequencies and polarizations for the information received from the first user terminal and for the information transmitted to the second user terminal.
- 8. (Original) The satellite communications system according to Claim 1 wherein the first protocol and the second protocol are the same protocol.
- 9. (Original) The satellite communications system according to Claim 1 wherein the communications satellite further comprises a router adapted to direct the information to user terminals located within a selected one of the spot beams by selecting the frequency or polarization of the information.
- 10. (Original) The satellite communications system according to Claim 1 wherein the communications satellite comprises a downlink transmitter power controller to adjust the power level at which the information is transmitted to the second user terminal.
- 11. (Original) The satellite communications system according to Claim 1 further comprising a wide area network interconnecting a selected subset of the hubs.

12-33. (Cancelled).

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- 34. (New) The satellite communications system according to Claim 2 wherein the first hub is located within the first spot beam.
- 35. (New) The satellite communications system according to Claim 5 wherein the first hub located within one of the spot beams other than the first spot beam.
- 36. (New) The satellite communications system according to Claim 34 wherein the communications satellite is further adapted to:

transmit the information to the second user terminal at a first frequency; and transmit the information at a second frequency to a third user terminal located within a selected one of the spot beams.

37. (New) The satellite communications system according to Claim 34 wherein the communications satellite is further adapted to:

transmit the information to the second user terminal at a first polarization; and transmit the information at a second polarization to a third user terminal located within a selected one of the spot beams.

- 38. (New) The satellite communications system according to Claim 36 further comprising a network control center adapted to assign frequencies and polarizations for the information received from the first user terminal and for the information transmitted to the second user terminal.
- 39. (New) The satellite communications system according to Claim 5 wherein the first protocol and the second protocol are the same protocol.
- 40. (New) The satellite communications system according to Claim 5 wherein the communications satellite further comprises a router adapted to direct the information to user terminals located within a selected one of the spot beams by selecting the frequency or polarization of the information.

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- 41. (New) The satellite communications system according to Claim 5 wherein the communications satellite comprises a downlink transmitter power controller to adjust the power level at which the information is transmitted to the second user terminal.
- 42. (New) The satellite communications system according to Claim 5 further comprising a wide area network interconnecting a selected subset of the links.

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